

520 Rec'd PCT/PTO 2 NOV 1999

PATENT

PCT
#8

Case Docket No. DAVIE79.001APC
Date: November 17, 1999

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Roderick J. Chappel

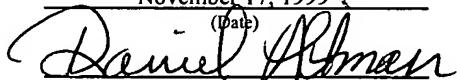
I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on

App. No. : 09/380,826

November 17, 1999

(Date)

Filed :



Daniel E. Altman, Reg. No. 34,115

For : LEPTOSPIRA
PATHOGENS

Group Art Unit: 5611

TRANSMITTAL LETTER

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

ATTENTION: BOX MISSING PARTS

Dear Sir:

In response to the Notice to File Missing Parts of Application Under 37 CFR 1.53(f), which was mailed by the Office on October 22, 1999, enclosed are:

- A Declaration and Power of Attorney.
- A Notice to File Missing Parts.
- Return prepaid postcard.
- Fees as calculated below:

Adjustment date: 01/18/2000 UWALKER
11/29/1999 PVDLPE 00000191 09380826
02 FC:154 62 FC:966 -1836.00 00

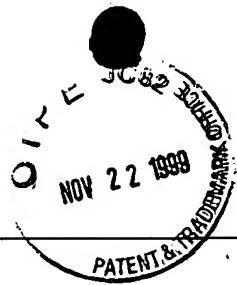
11/29/1999 PVDLPE 00000191 09380826

01 FC:154
02 FC:966

130.00 0P
1836.00 0P

Ref#: 011544300
Docket#: 09380826
FC: 704 \$1836.00 0X

PATENT



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FEE FOR EXTENSION OF TIME (LARGE ENTITY)	months	\$ 0
SURCHARGE 37 CFR 1.16(e)		\$ + 130
TOTAL OF ABOVE CALCULATIONS		\$ 130
FEE FOR 102 EXTRA CLAIMS NOT SUBMITTED AT TIME OF FILING		\$ 1836
TOTAL FEES SUBMITTED HEREWITH		\$ 1966

(X) A check in the amount of \$1966 to cover the above fees is enclosed.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410. A duplicate copy of this sheet is enclosed.



Daniel E. Altman
Registration No. 34,115
Attorney of Record

DAVIE 79, 001 APC

DEA/JAH

09/380826



UNITED STATES PATENT AND TRADEMARK OFFICE
DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: ASSISTANT COMMISSIONER FOR PATENTS
Box PCT
Washington, D.C. 20231

09/380826 CHAPPEL FIRST NAMED APPLICANT R PCT/AU98/00145

020995
KNOBBE MARTENS OLSON & BEAR LPL
680 NEWPORT CENTER DRIVE
SIXTEENTH FLOOR
NEWPORT BEACH CA 92660

561182
NOV 22 1999
PATENT & TRADEMARK OFFICE

INTERNATIONAL APPLICATION NO.
PCT/AU98/00145

I.A. FILING DATE 03/06/98 PRIORITY DATE 03/07/97

DATE MAILED: 10/22/99

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as

- a Designated Office (37 CFR 1.494),
- an Elected Office (37 CFR 1.495):
- U.S. Basic National Fee.
- Copy of the international application in:
 - a non-English language.
 - English.
- Translation of the international application into English.
- Oath or Declaration of inventor(s) for DO/EO/US.
- Copy of Article 19 amendments.
- Translation of Article 19 amendments into English.
- The International Preliminary Examination Report in English and its Annexes, if any.
- Translation of Annexes to the International Preliminary Examination Report into English.
- Preliminary amendment(s) filed 7 Sept 95 and _____.
- Information Disclosure Statement(s) filed _____ and _____.
- Assignment document.
- Power of Attorney and/or Change of Address.
- Substitute specification filed _____.
- Statement Claiming Small Entity Status.
- Priority Document.
- Copy of the International Search Report and copies of the references cited therein.
- Other:

2. The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
 - The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
- b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
- c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
 - The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
- d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).

3. Additional claim fees of \$ _____ as a large entity small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached PTO-875.

DOCKETED ON:	OCT 19 1999
BY:	DEA/JAH
ACTION:	Response to Missing Parts
DUE DATE:	November 6, 1999
FINAL DEADLINE:	April 22, 2000
ATTY:	DEA/JAH
ATTORNEY VERIFICATION OF DUE DATE AND FINAL DEADLINE:	

ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY 21 OR 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

4. Translation of the Annexes MUST be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.

5. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

A copy of this notice MUST be returned with this response.

Enclosed: PCT/DO/EO/917 Notice of Defective Translation
 PTO-875

FORM PCT/DO/EO/905 (December 1997)

Shelly Vigil
National Stage Processing
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